

Processing your request...

Search History

Database Details

Set	Term Searched	Items	
S1	(MAP OR MULTIPLE (2W)ANTIGEN?(2W)PROTEIN?)(3ON)(PNEUMO? OR PSAA)	1182	Display
S2	RD (unique items)	619	Display
S3	S2 AND (PSAA OR SUFACE(2W)ADHESIN?)	24	Display

Format

Free

Number of
Records

10

Show Database Details for:

2: INSPEC (1969-present)

[Bluesheet](#)[Rates](#)[Fields](#)[Formats](#)[Sorts](#)[Limits](#)[Tags](#)

© 2003 The Dialog Corporation

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Terms	Documents
multiple adj antigen\$ adj protein\$ and pneumo\$	1

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L7

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE:** Monday, April 28, 2003 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR

<u>L7</u>	multiple adj antigen\$ adj protein\$ and pneumo\$	1	<u>L7</u>
<u>L6</u>	multiple adj antigen\$ adj protein\$ same pneumo\$	0	<u>L6</u>
<u>L5</u>	L1 same surface adj adhesin\$	0	<u>L5</u>
<u>L4</u>	L1 same srface same adhesin\$	0	<u>L4</u>
<u>L3</u>	L1 same psaP	0	<u>L3</u>
<u>L2</u>	L1 same psaA	0	<u>L2</u>
<u>L1</u>	(MAP or multiple adj antigen\$ adj protein\$) same pneumo\$	136	<u>L1</u>

END OF SEARCH HISTORY

Processing your request...
Dialog Index Results

Your select statement is 'S (MAP OR MULTIPLE
 (2W)ANTIGEN?(2W)PROTEIN?)(30N)(PNEUMO? OR PSAA)' in databases
 ALLMEDPH.

☒ Select All
 ☒ Clear Selections

<u>File</u>	<u>Database Name</u>	<u>Hits</u>
<input type="checkbox"/> 2:	<u>INSPEC (1969-present)</u>	2
<input type="checkbox"/> 5:	<u>BIOSIS Previews® (1969-present)</u>	141
<input type="checkbox"/> 6:	<u>NTIS - National Technical Information Service</u>	1
<input type="checkbox"/> 9:	<u>Business & Industry(TM)</u>	2
<input type="checkbox"/> 10:	<u>AGRICOLA</u>	4
<input type="checkbox"/> 11:	<u>PsycINFO®</u>	1
<input type="checkbox"/> 15:	<u>ABI/INFORM®</u>	1
<input type="checkbox"/> 16:	<u>Gale Group PROMT® (1990 - present)</u>	6
<input type="checkbox"/> 20:	<u>Dialog Global Reporter</u>	17
<input type="checkbox"/> 34:	<u>SciSearch® - a Cited Reference Science Database - 1990-</u>	184
<input type="checkbox"/> 35:	<u>Dissertation Abstracts Online</u>	11
<input type="checkbox"/> 50:	<u>CAB ABSTRACTS</u>	13
<input type="checkbox"/> 65:	<u>Inside Conferences</u>	2
<input type="checkbox"/> 71:	<u>Elsevier Biobase</u>	43
<input type="checkbox"/> 73:	<u>EMBASE® (1974-present)</u>	84
<input type="checkbox"/> 88:	<u>Gale Group Business A.R.T.S. (SM)</u>	11
<input type="checkbox"/> 94:	<u>JICST-EPlus - Japanese Science & Technology</u>	11
<input type="checkbox"/> 98:	<u>General Science Abstracts/Fulltext</u>	12
<input type="checkbox"/> 99:	<u>Wilson Applied Science & Technology Abstracts</u>	2
<input type="checkbox"/> 103:	<u>Energy Science and Technology</u>	6
<input type="checkbox"/> 135:	<u>NewsRx Weekly Reports</u>	1

<input type="checkbox"/> 143:	<u>Wilson Biological & Agricultural Index</u>	4
<input type="checkbox"/> 144:	<u>PASCAL</u>	119
<input type="checkbox"/> 148:	<u>Gale Group Trade & Industry Database(TM)</u>	6
<input type="checkbox"/> 149:	<u>Gale Group Health & Wellness Database(SM)</u>	18
<input type="checkbox"/> 155:	<u>MEDLINE® (1966-present)</u>	123
<input type="checkbox"/> 156:	<u>TOXFILE</u>	15
<input type="checkbox"/> 158:	<u>DIOGENES® FDA Regulatory Updates</u>	8
<input type="checkbox"/> 159:	<u>CANCERLIT®</u>	11
<input type="checkbox"/> 161:	<u>Occupational Safety and Health (NIOSHTIC®)</u>	1
<input type="checkbox"/> 162:	<u>CAB HEALTH</u>	8
<input type="checkbox"/> 173:	<u>Adis Clinical Trials Insight (July 2000 - present)</u>	2
<input type="checkbox"/> 180:	<u>Federal Register</u>	2
<input type="checkbox"/> 185:	<u>Zoological Record Online®</u>	4
<input type="checkbox"/> 266:	<u>Federal Research in Progress (FEDRIP)</u>	10
<input type="checkbox"/> 285:	<u>BioBusiness®</u>	2
<input type="checkbox"/> 286:	<u>BioCommerce Abstracts and Directory</u>	1
<input type="checkbox"/> 340:	<u>CLAIMS®/U.S. Patents</u>	2
<hr/>		
<input type="checkbox"/> 348:	<u>European Patents Fulltext</u>	8
<hr/>		
<input type="checkbox"/> 349:	<u>WIPO/PCT Patents Fulltext</u>	46
<input type="checkbox"/> 351:	<u>Derwent World Patents Index</u>	6
<input type="checkbox"/> 357:	<u>Derwent Biotechnology Resource</u>	19
<input type="checkbox"/> 373:	<u>Adis Clinical Trials Insight (1982 - June 2000)</u>	1
<input type="checkbox"/> 377:	<u>Derwent Drug File (1983-present)</u>	9
<input type="checkbox"/> 399:	<u>CA SEARCH® - Chemical Abstracts® (1967- present)</u>	35
<input type="checkbox"/> 434:	<u>SciSearch® - a Cited Reference Science Database - 1974-1989</u>	5
<input type="checkbox"/> 440:	<u>Current Contents Search®</u>	120
<input type="checkbox"/> 442:	<u>American Medical Association Journals</u>	8
<input type="checkbox"/> 453:	<u>Prous Science Drugs of the Future(TM)</u>	2

<input type="checkbox"/> 459:	<u>Prou Science Daily Essentials - Weekly</u>	1
<input type="checkbox"/> 484:	<u>Periodical Abstracts PlusText(TM)</u>	6
<input type="checkbox"/> 553:	<u>Wilson Business Abstracts Full Text</u>	1
<input type="checkbox"/> 570:	<u>Gale Group Marketing & Advertising Reference Service®</u>	1
<input type="checkbox"/> 624:	<u>The McGraw-Hill Companies Publications Online</u>	1
<input type="checkbox"/> 635:	<u>Business Dateline®</u>	3
<input type="checkbox"/> 636:	<u>Gale Group Newsletter Database(TM)</u>	6
<input type="checkbox"/> 654:	<u>U.S. Patents Fulltext (1976-present)</u>	29
<input type="checkbox"/> 759:	<u>Reuters Business Insight</u>	1

There are **58** databases matching your statement '**S (MAP OR MULTIPLE
(2W)ANTIGEN?(2W)PROTEIN?)(30N)(PNEUMO? OR PSAA)**'.

☒ **Select All**

☒ **Clear Selections**

Begin Databases

New Search

Sort Results

© 2003 The Dialog Corporation

3/3,AB/17 (Item 1 from file: 348)

00643400

Epitopic regions of phneumococcal surface protein A.

Title in German: Epitopische Lagen von Pneumokokkenoberflächenprotein A.

Title in French: Sites epitopiques de la proteine A de surface de pneumocoque.

Patent Assignee: UAB RESEARCH FOUNDATION, (978763), P.O. Box 1000,
Birmingham Alabama 35294, (US), (applicant designated states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

Inventor: Briles, David E., 760 Linwood Road, Birmingham, Alabama
35222, (US)
Yother, Janet L., 2208 Heatherbrooke Road, Birmingham,
Alabama 35242, (US)
McDaniel, Larry S., 5354 Cornell Drive, Birmingham, Alabama
35210, (US)

Legal Representative: Smart, Peter John (43071), W.H. BECK, GREENER & CO 7
Stone Buildings Lincoln's Inn, London WC2A 3SZ, (GB)

	Patent Number	Kind	Date
Patent	EP 622081	A2	941102 (Basic)
	EP 622081	A3	951115
Application	EP 94302767		940419
Priority	US 48896		930420

Designated States: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL;
PT; SE

International Patent A61K-039/09; C07K-013/00; C12Q-001/68;

Class:

Abstract EP 622081 A2

A region of the PspA protein of the Rxl strain of protection-eliciting eptiopes which are cross-reactive with PspAs of other *S. pneumoniae* strains. The region comprises the 68 amino acid sequence extending from amino acid residues 192 to 260

of the Rx1 PspA strain.

Abstract Word Count: 46

Language (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	393
SPEC A	(English)	EPABF2	6203
Total word count	Document A		6596
Total word count	Document B		0
Total word count	Document A + B		6596

EUROPEAN PATENTS (Dialog® File 348): (c) 2003 European Patent Office. All rights reserved.

3/3,AB/18 (Item 1 from file: 349)

00901997

NUCLEIC ACIDS AND PROTEINS FROM STREPTOCOCCUS GROUPS A & B
ACIDES NUCLEIQUES ET PROTEINES DERIVES DES GROUPES DE
STREPTOCOQUES A ET B

Patent Applicant/Assignee:

CHIRON S P A, Via Fiorentina, 1, I-53100 Siena, IT, IT (Residence), IT (Nationality),
 (For all designated states except: US)

THE INSTITUTE FOR GENOMIC RESEARCH, 9712 Medical Center Drive, Rockville,
 MD 20850, US, US (Residence), US (Nationality), (For all designated states except:
 US)

Patent Applicant/Inventor:

TELFORD John, Chiron S.p.a, Via Fiorentina, 1, I-53100 Siena, IT, IT (Residence), GB
 (Nationality), (Designated only for: US)

MASIGNANI Vega, Chiron S.p.a, Via Fiorentina, 1, I-53100 Siena, IT, IT
 (Residence), IT (Nationality), (Designated only for: US)

MARGARIT Y ROS Immaculada, Chiron S.p.a, Via Fiorentina, 1, I-53100 Siena, IT,
 IT (Residence), IT (Nationality), (Designated only for: US)

GRANDI Guido, Chiron S.p.a, Via Fiorentina, 1, I-53100 Siena, IT, IT (Residence), IT

(Nationality), (Designated only for: US)

FRASER CLAIRE, The Institute for Genomic Research, 9712 Medical Center Drive, Rockville, MD 20850, US, US (Residence), US (Nationality), (Designated only for: US)

TETTELIN Herve, The Institute for Genomic Research, 9712 Medical Center Drive, Rockville, MD 20850, US, US (Residence), BE (Nationality), (Designated only for: US)

Legal Representative:

HALLYBONE Huw George (et al) (agent), Carpmaels & Ransford, 43 Bloomsbury Square, London WC1A 2RA, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200234771 A2-A3 20020502 (WO 0234771)

Application: WO 2001GB4789 20011029 (PCT/ WO GB0104789)

Priority Application: GB 200026333 20001027; GB 200028727 20001124; GB 20015640 20010307

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 1058437

English Abstract

The invention provides proteins from group B streptococcus (*Streptococcus agalactiae*) and group A streptococcus (*Streptococcus pyogenes*), including amino acid sequences and the corresponding nucleotide sequences. Data are given to show that the proteins are useful antigens for vaccines, immunogenic compositions, and/or diagnostics. The proteins are also targets for antibiotics.

French Abstract

Cette invention se rapporte a des proteines derivees du streptocoque de groupe B (*Streptococcus agalactiae*) et du streptocoque de groupe A (*Streptococcus pyogenes*), y compris des sequences d'acides amines et les sequences de nucleotides correspondantes. On produit des donnees qui montrent que ces proteines constituent des antigenes utiles pour des vaccins, des compositions immunogenes et/ou des

diagnostics. Ces proteines constituent egalement des cibles pour des antibiotiques.

PCT FULLTEXT (Dialog® File 349): (c) 2003 WIPO/Univentio. All rights reserved.

3/3,AB/21 (Item 1 from file: 377)

00976086 Derwent Accession Number: 2002-17975

Inhibition of pneumococcal carriage in mice by subcutaneous immunization with peptides from the common surface protein pneumococcal surface adhesin A.

Johnson S E; Dykes J K; Jue D L; Sampson J S; Carlone G M; Ades E W
(Atlanta, Ga., USA)
J.Infect.Dis. 185, No. 4, 489-96 , 2002

ABSTRACT:

Three anti-pneumococcal surface adhesin A (PsaA) mAb phage display-expressed mono peptides in various formulations were studied in a mouse nasopharyngeal (NP) carriage model to determine the inhibitory effect of induced Ab on carriage of pneumococcal serotypes 2, 4 or 6B. S.c. immunization with lipidated multiantigenic peptides (MAP), MAP combinations (P43 and P44 or P43, P44, and P45), or polypeptide constructs reduced NP carriage of pneumococcal serotypes 2, 4 or 6B in mice intranasally challenged with Strept. pneumoniae isolates. Data suggest that PsaA peptides demonstrate potential for being important new vaccines against pneumococcal carriage, otitis media, and invasive pneumococcal disease.

Derwent Drug File (Dialog® File 377): (c) 2003 Thomson Derwent. All rights reserved.

3/3,AB/24 (Item 1 from file: 654)

4803335

Utility

C/ Pneumococcal surface proteins and uses thereof

Inventor: Briles, David E., Birmingham, AL

McDaniel, Larry S., Ridgland, MS

Swiatlo, Edwin, Birmingham, AL

Yother, Janet, Birmingham, AL

Crain, Marilyn J., Birmingham, AL

Hollingshead, Susan, Birmingham, AL

Tart, Rebecca, Benson, NC

Brooks-Walter, Alexis, Birmingham, AL

Assignee: University of Alabama at Birmingham (02), Birmingham, AL
Alabama, University of (Code: 00198)

Examiner: Housel, James C. (Art Unit: 161)

Assistant Examiner: Swartz, Rodney P.

Law Firm: Frommer Lawrence & Haug LLP

Combined Principal Attorneys: Frommer, William S.; Kowalski, Thomas

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6500613	A	20021231	US 96714741	1996091
CIP	Pending			US 95529055	1995091
Priority				US 96714741	1996091
				US 95529055	1995091

Abstract:

The present invention relates to pneumococcal genes, portions thereof, expression products therefrom and uses of such genes, portions and products; especially to genes of *Streptococcus pneumoniae*, e.g., encoding pneumococcal surface protein A (PspA), i.e., the *pspA* gene encoding pneumococcal surface protein A-like proteins, such as *pspA*-like genes, e.g., the gene encoding pneumococcal surface protein C (PspC), i.e., the *pspC* gene, portions of such genes, expression products therefrom, and the uses of such genes, portions thereof and expression products therefrom.

Document type: C

US PAT.FULL. (Dialog® File 654): (c) FORMAT ONLY 2003 THE DIALOG CORP. All rights reserved.

© 2003 The Dialog Corporation